

**CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE
OU-3 RI/FS
WA NUMBER: 118-RICO-02GZ
FINAL SCOPING MEETING MINUTES**

DATE: 13 April 2004
TIME: 0930

VIA CONFERENCE CALL

ATTENDEES:

EPA

John J. Bachmann Jr.	Contracting Officer
Pete Mannino	Work Assignment Manager

Tetra Tech FW

William Colvin	RAC II Program Manager
Lee Haymon	Project Manager

The following items requiring clarification or modification were discussed. Please note that TtFW will not include any changes to the SOW referred to in these minutes in the planning documents or budget estimate until a WAF is received instructing TtFW to do so.

1. **Task 1.4 Develop Draft Work Plan and Associated Cost Estimate:** Two separate documents will be prepared: One will be a Work Plan for the Vapor Intrusion Sampling; and the other will be a Work Plan Addendum, which will detail changes to the monitoring well installation method. There will be only one Work Plan Budget Estimate.
2. **Task 1.5 Negotiate and Revise Draft Work Plan Budget:** The Final Work Plan (Revise Work Plan) described in the SOW is for the finalization of the Vapor Intrusion Work Plan. Finalization of the Work Plan Addendum (for monitoring well installation changes) will not be necessary.
3. **Task 1.7 Quality Assurance Project Plan:** Two separate documents will be prepared: One will be a QAPP for the Vapor Intrusion Sampling; and the other will be a QAPP Addendum for changes to the monitoring well installation method and the analytical program.
4. **Task 1.8 Health and Safety Plan:** A HASP Addendum will be prepared to address the addition of vapor intrusion sampling activities, changes in monitoring well installation, and other updates (if any) to the March 2000 Final Work Plan.
5. **Task 1.9 Non-Ras Analyses (Optional):** This task will remain "Optional." Currently, analysis of air samples will require a Non-Ras subcontract laboratory.



6. **Task 1.11 Subcontractor Procurement:** The SOW specifies 4 subcontractors but as many as 6 (Drilling, IDW, Mobilization, Surveying, Downhole Geophysics, and Laboratory) will be required.
7. **Task 3.3 Hydrogeological Assessment:** The requirement for a pumping test will be an "Optional" task. Only the costs for preparation of a pumping test plan will be included in the Work Plan Budget Estimate.
8. **Task 5.3 Data Validation:** TtFW will validate only subcontract laboratory data; EPA will validate all CLP and DESA data.
9. **Task 6.3 Modeling:** This task will be an "Optional" task. Only the costs for preparation of a modeling work plan will be included in the Work Plan Budget Estimate.
10. **Task 6.4 Technical Memorandum (Data Evaluation Report):** Only one DER will be prepared and submitted following the last (third) round of monitoring well installation. The DER will be a streamlined version of the previous DER submitted for the site (only groundwater is being investigated and all background information has been presented in the previous submittal). A technical meeting will be held after each of the first two rounds of monitoring well installation in lieu of the submittal of DERs. At each meeting, data obtained during the round will be discussed and recommendations for the next round will be presented.
11. **Task 7.1 Baseline Risk Assessment (Human Health):** The HHRA will be prepared and included as a section of the OU-3 RI Report.
12. **Task 8 – Treatability Study and Pilot Testing (Optional):** Only the costs for the Treatability Literature Search (Task 8.1) and the Treatability Study Work Plan (Task 8.2) will be included in the Work Plan Budget Estimate.
13. **Task 13 - Post RI/FS Support, Task 15 - Administration Record, Task 16 - Work Assignment Closeout:** The costs for these tasks will be those from our previous Work Plan Budget Estimate without any revision.
14. **Attachment 1 - Summary of Submittals**
 - Task 1.8 - A HASP Addendum will be added with a due date the same as the QAPP Amendment.
 - Task 1.9 - Will remain an "Optional" task.
 - Task 5.3 - Will be due 14 days after receipt of all validated data.
 - Task 7.1 - Will be a section of the OU-3 RI Report and will be submitted with the RI Report.
 - Task 9.1 - The Draft RI Report will be due 60 days after receipt of EPA approval of the DER.